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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/23/2004

Chief Intellectual Property Counsel Bridgestone/Firestone, Inc. 1200 Firestone Parkway Akron, OH 44317-0001

EXAN	MINER
	ROBERT D
ART UNIT	PAPER NUMBER

1713

DATE MAILED; 07/23/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,907	02/12/2002	Terrence E. Hogan	P00100US1A/FIR 2 0083	8437

TITLE OF INVENTION: CUREABLE SILANE FUNCTIONALIZED SEALANT COMPOSITION AND MANUFACTURE OF SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE D
nonprovisional	NO	\$1330	\$300	\$1630	10/25/20

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

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If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

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- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

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- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
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- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when duc.

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Complete and send this form, together with applicable fee(s), to: Mail

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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.  10/074-997 02/12/2002 Terrence E. Hogain P00100US1A/FIR 2 0083 8437  TITLE OF INVENTION: CUREABLE SILANE FUNCTIONALIZED SEALANT COMPOSITION AND MANUFACTURE OF SAME  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$500 \$1630 \$10/25/2004  EXAMINER ART UNIT CLASS-SURGLASS  HARLAN, ROBERT D 1/13 \$26-347000  1. Change of correspondence address or indication for "Fee Address" (37 FER 1.363).  1. Change of correspondence address or indication for "Fee Address" (37 FER 1.363).  1. Change of correspondence address or indication for "Fee Address" (37 FER 1.363).  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents. If no name is 10 fee Address for PUS (38) (2) the name of a single firm (having as a member a registered patent attorneys or agents. If no name is 10 fee printed.  3. ASSIGNEE WE 90-302 or more recent) statisched. Use of a Customer Number is required.  (A) NAME OF ASSIGNEE  (B) RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless on assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent). If an assignee is identified below, the document has been filed recordation fee (No small entity discount permitted)  1. Publication Fee (No small entity discount permitted)  2. Publication Fee (No small entity discount permitted)  2. Publication fee (No small entity discount permitted)  2. Publication fee (No small entity discount permitted)  3. Change in Entity Status Storm status indicated above)  3. Change in Entity Status Storm status indicated above	INSTRUCTIONS: This, for appropriate. All further corridicated unless corrected by maintenance fee notification	m should be used for trans respondence including the P selow or directed otherwise s.	mitting the 1880 atent, advance ordin Block 1, by (a)	ders and notify specifying a	fication of maintenance fees new correspondence addres	will be mailed to the current ss; and/or (b) indicating a separate	correspondence address as trate "FEE ADDRESS" for	
Chief Intellectual Property Counsel Bridgestone/Firestone, Inc. 1200 Firestone Parkway Akron, OH 44317-0001  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFINATION NO. 10074-907 02/12/2002 Terence E. Hogun PO0100/SIA/FIR 2 0083 \$437  TITLE OF INVENTION: CUREABLE SILANE FUNCTIONALIZED SEALANT COMPOSITION AND MANUFACTURE OF SAME  APPLICATION NO. SILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFINATION NO. 10074-907 02/12/2002 Terence E. Hogun PO0100/SIA/FIR 2 0083 \$437  TITLE OF INVENTION: CUREABLE SILANE FUNCTIONALIZED SEALANT COMPOSITION AND MANUFACTURE OF SAME  APPLICATION SAME SILING SEALANT SILING SEALANT COMPOSITION AND MANUFACTURE OF SAME  APPLICATION SEALANT SILING SEALANT COMPOSITION AND MANUFACTURE OF SAME  APPLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 \$1625/2004  EXAMINER ARTURIT CLASS-SUBCLASS  HARLAN, ROBERT D 1713 \$26-347900  1. Change of correspondence address or indication of "Fee Address" 077  CFR 1-503). 1. Change of correspondence address or indication of "Fee Address" 1 Indication for Fee Address' 1 Indication for Fee	CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for a	ny change of address)		Fee(s) Transmittal, 7	This certificate cannot be used	for any other accompanying	
Bridgestone/Firestone, Inc. 1200 Firestone Parkway Akron, OH 44317-0001  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. (ON)FRMATION NO. 10/074-907 02/12/2002 Terrence E. Hogan PO0100US IA;FIR 2 0083 ,6437  TITLE OF INVENTION: CUREABLE SILANE FUNCTIONALIZED SEALANT COMPOSITION AND MANUFACTURE OF SAME  APPLIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 10/25/2004  EXAMINER ART UNIT CLASS-SIRCLASS  HARLAN, ROBERT D 1713 526-347000  L. Change of correspondence address or indication of "Fee Address" (37) 2. Change of correspondence address or indication of "Fee Address" (37) 2. Pee Address" indication for "Fee Address" (17) 2. Pee Address" indication for "Fee Address" indication for m PTO/SB147; Rev 03-02 or more eccent patched. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (point or type) PLEASE NOTE: Unless an assignme is identified below, no assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please dheek the appropriate assignee category or categories (will not be printed on the patent);  (A) Applicant claims SMALL ENTITY status See 37 CFR 1.27.  Ob. Applicant claims SMALL ENTITY status See 37 CFR 1.27.  Ob. Applicant is his required frequired will not be accepted from anyone other than the applicant; a registered attorney or agents. If no name is 10 printed on the patent);  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please dheek the appropriate assignee category or categories (will not be printed on the patent);  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please dheek the appropriate assignee is identified below. Please in the patent of the patent is identified below, the document has been filed recondances as shown by the records of the United States Paten and Trademark Office.  Ob. Applicant is hold by the precised of apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified ab					have its own certifica	ate of mailing or transmission.		
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10:074.907 02/12/2002 Terrence E. Hogan P00100USI AFTR 2 0083 8437 TITLE OF INVENTION: CUREABLE SILANE FUNCTIONALIZED SEALANT COMPOSITION AND MANUFACTURE OF SAME  APPLY TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 10:25/2004  EXAMINER ART UNIT CLASS-SUBCLASS  HAKLAN, ROBERT D 1713 \$36-347000  1. Change of correspondence address or indication of "Fee Address" (17 Clayer of correspondence address or indication of the Part of the Same of a unit of the patent front page, list 10:10 the names of up to 3 registered patent attorneys or agents. If no name will be printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Dates an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11, Completion of this form is NOT 2 advisable to filing an assignment.  (A) NAME OP ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent). I individual I corporation or other private group entity I governar 4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):  4b. Payment of Fee(s):  4check in the amount of the fee(s) is enclosed.  4check in the amount of the fee(s) is enclosed.  4b. Payment of Fee(s):  4check in the amount of the fee(s) is enclosed.  4check in the amount of the fee(s) is enclosed.  4check in the amount of the fee(s) is enclosed.  4check in the amount of the fee(s) is enclosed.  4check in the amount of the fee(s) is enclosed.  4check in the amount of the fee(s) is enclosed.  4check in the amount of the fee(s) is enclosed.  4check in the amount of the fee(s) is enclosed.  4check in the amount of the fee(s) is enclosed.  4check in the amount of the fee(s) is enclosed.  4check in the amount of the fee(s) is enclose	Bridgestone/Firestone, Inc. 1200 Firestone Parkway			•	I hereby certify that States Postal Service addressed to the M transmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is bein e with sufficient postage for fin all Stop ISSUE FEE address SPTO (703) 746-4000, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DUCKET NO. CONFIRMATION NO. 10:074,907 02/12/2002 Terrence E. Hogan P00100USI AFIR 2 0083 8437  TITLE OF INVENTION: CUREABLE SILANE FUNCTIONALIZED SEALANT COMPOSITION AND MANUFACTURE OF SAME  APPLIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$500 \$1630 10/25/2004  EXAMINER ART UNIT CLASS-SURCLASS  HARLAN, ROBERT D 17/3 \$6-347000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.53).  Change of correspondence address (or Change of Correspondence Address form PTO/SB1/22) attached.  J. "Fee Address" indication to "Fee Address" indication form PTO/SB1/22) attached.  J. "Fee Address" indication of "Fee Address" (37 CFR 1.53).  Change of correspondence address or indication form PTO/SB1/22) attached.  J. "Fee Address" indication of "Fee Address" (37 CFR 1.53).  Change of correspondence address or indication form PTO/SB1/22) attached.  J. "Fee Address" indication of "Fee Address" (37 CFR 1.53).  Change of correspondence address or indication form PTO/SB1/22) attached.  J. "Fee Address" indication of "Fee Address" (37 CFR 1.53).  J. Change of correspondence address or indication form PTO/SB1/22) attached.  J. "Fee Address" indication of "Fee Address" (37 CFR 1.54).  J. Change of correspondence address or indication form PTO/SB1/22) attached.  J. "PEP Address" indication of "Fee Address" (37 CFR 1.57).  J. The proper of the Completion of this form is NOT 1 as attached.  J. The proper of the Completion of this form is NOT 1 a substitute for filing an assignee is identified below, the document has been filed recondution as a selforth in 37 CFR 3.1. Completion of this form is NOT 1 a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  A. The following fac(a) are enclosed:  J. Repute to the part of the part of the part of Corpies and Patholication Fee (No small entity discount permitted)  J. Advance Order - # of Corpies  J. Change of Corpies and Patholication Fee (1 Corpies and Pat							(Depositor's name)	
APPLICATION NO.   FILING DATE   FIRST NAMED INVENTOR   ATTORNEY DOCKET NO.   CONFIRMATION NO.   10/074/907   02/12/2002   Terrence E. Hogan   P00100US1A/FIR 2 0083   8437  TITLE OF INVENTION: CUREABLE SILANE FUNCTIONALIZED SEALANT COMPOSITION AND MANUFACTURE OF SAME  APPLIN, TYPE   SMALL ENTITY   ISSUE FEE   PUBLICATION FEE   TOTAL FEE(S) DUE   DATE DUE							(Signatore)	
10/074/907 02/12/2002 Terrence E. Hogan P00100US1A/FIR 2 0083 8437  TITLE OF INVENTION: CUREABLE SILANE FUNCTIONALIZED SEALANT COMPOSITION AND MANUFACTURE OF SAMB  APPLN.TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 \$10/25/2004  EXAMINER ART UNIT CLASS-SURCLASS  HARLAN, ROBERT D 1713 \$26-347000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).  Change of correspondence address or indication of "Fee Address" indication for "Fee Address" indication of "Fee Address" indication for "Po. SMAT2 with the Address from PTO/SMAT2, Rev 0.0-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE MOTE: Datess an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent);  2 individual  2 corporation or other private group entity  2 governar 4a. The following fee(s) are enclosed:  (A) Payment of Fee(s):  2 Individual  2 corporation or other private group entity  3 chack in the amount of the fee(s) is enclosed.  (D) Advance Order - # of Copies  2 Payment by credit card, Form PTO-2038 is attached.  (D) Advance Order - # of Copies  2 Payment by credit card, Form PTO-2038 is attached.  (D) The Director is hereby authorized by charge the required fee(s), or credit any overpayment beposit account Number  2 Payment by credit card, Form PTO-2038 is attached.  (D) The Director is hereby authorized by charge the required fee(s), or credit any overpayment beposit account Number  2 Payment by credit card, Form PTO-2038 is	•						(Date)	
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EXAMINER  HARLAN, ROBERT D  1713  526-347000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.503).  □ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  □ "Fee Address" indication form PTO/SB/122 attached.  □ "Fee Address" indication form PTO/SB/122 attached.  3 ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent);  □ Issue Fee □ Publication Fee (No small entity discount permitted) □ Advance Order - # of Copies	APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
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CFR 1363).    Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.   Tree Address indication (or "Fee Address" Indication form PTO/SB/17, Rev 03-02 or more recent) attached. Use of a Customer Number is required.    ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)   PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.    (A) NAME OF ASSIGNEE   (B) RESIDENCE: (CITY and STATE OR COUNTRY)    Please check the appropriate assignee category or categories (will not be printed on the patent);   individual	HARLAN,	ROBERT D	1713		526-347000	<b></b>		
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent);	CFR 1.363).  Change of corresponde Address form PTO/SB/12  Fee Address" indication PTO/SB/47; Rev 03-02  Number is required.	ence address (or Change of C 22) attached. on (or "Fee Address" Indicator or more recent) attached. Use	orrespondence	(1) the nar or agents ( (2) the nar registered 2 registere listed, no r	mes of up to 3 registered pat DR, alternatively, me of a single firm (having a attorney or agent) and the na d patent attorneys or agents, name will be printed.	s a member a 2		
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☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached. ☐ Advance Order - # of Copies ☐ ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number ☐ (enclose an extra copy of this form).  5. Change in Enfity Status (from status indicated above) ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.  (Authorized Signature) (Date)						corporation or other private g	roup entity	
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies		enclosed:	4b	•	` '			
Deposit Account Number				• •				
Deposit Account Number				The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.    b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.  (Authorized Signature) (Date)				Deposit Ace	ount Number	(enclose an extra c	opy of this form).	
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.  (Authorized Signature)  (Date)				(Th Applica	ust is not claiming SMALL F	VTITY status See e.g. 37 CF	R 1-27(6)(2)	
(Authorized Signature) (Date)	The Director of the USPTO	is requested to apply the Issu	e Fee and Publicat	tion Fee (if an	y) or to re-apply any previou	isly paid issue fee to the applica	ntion identified above.	
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proce an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering preparing								
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,907	02/12/2002	Terrence E. Hogan P00100US1A/FIR 2 0083		8437
7	590 07/23/2004		EXAM	INER
	l Property Counsel		, HARLAN, I	ROBERT D
Bridgestone/Firest 1200 Firestone Par			ART UNIT	PAPER NUMBER
Akron, OH 44317-	-		1713	
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# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 120 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 120 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.